

FIG. 1

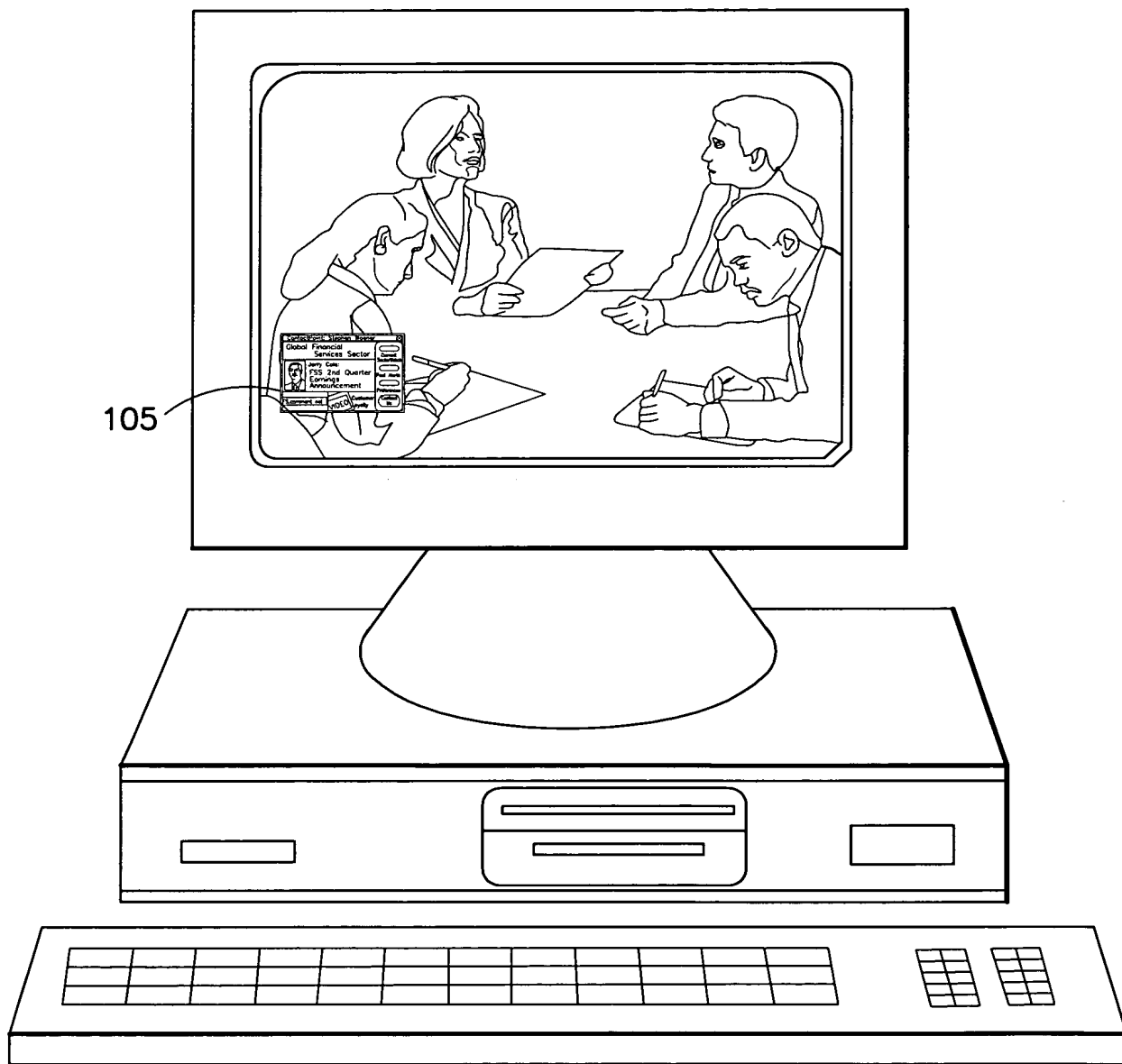


FIG. 2a

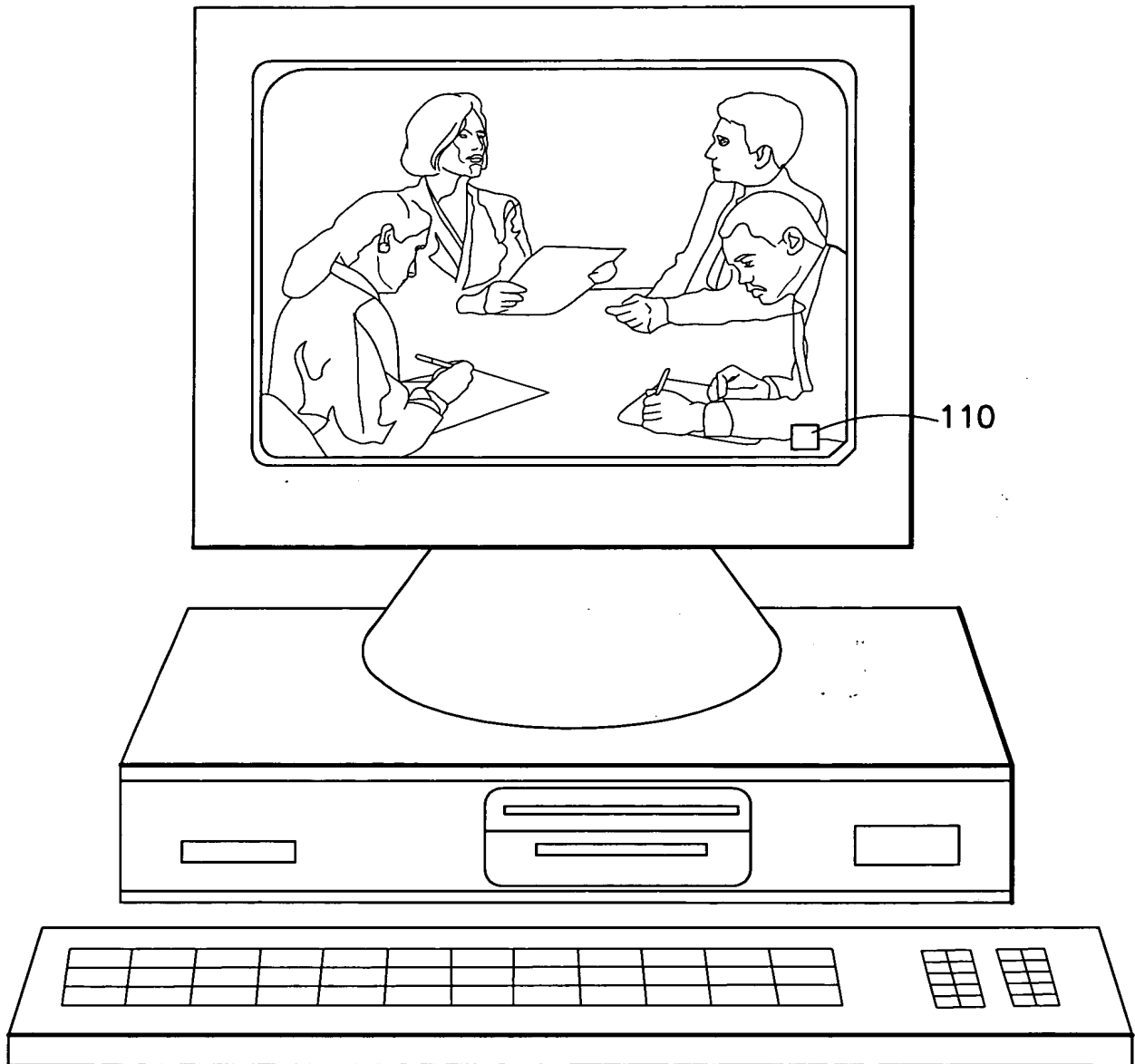


FIG.2b

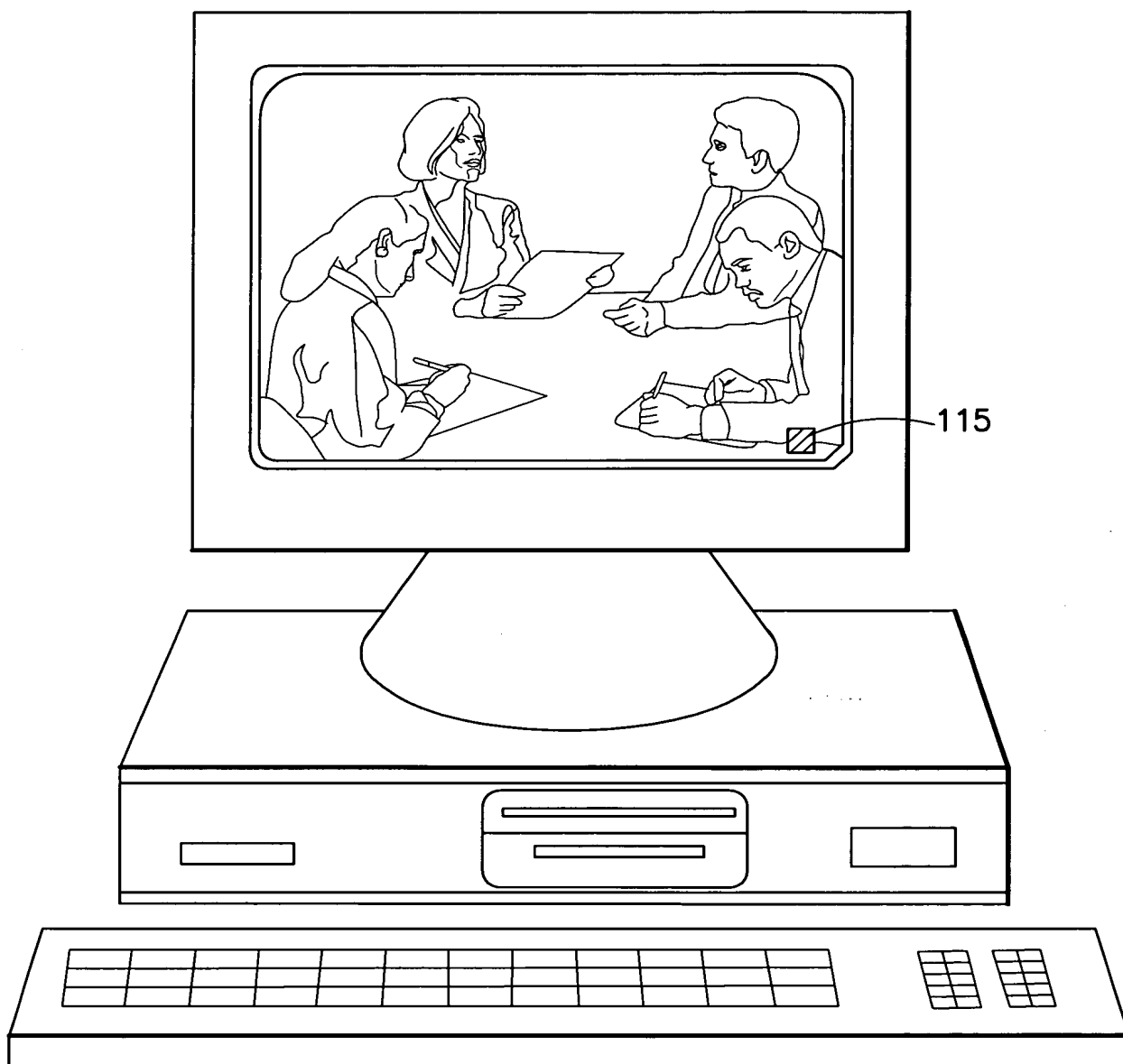
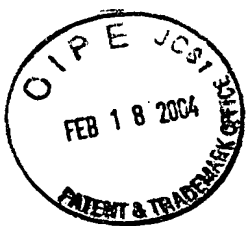


FIG.2c



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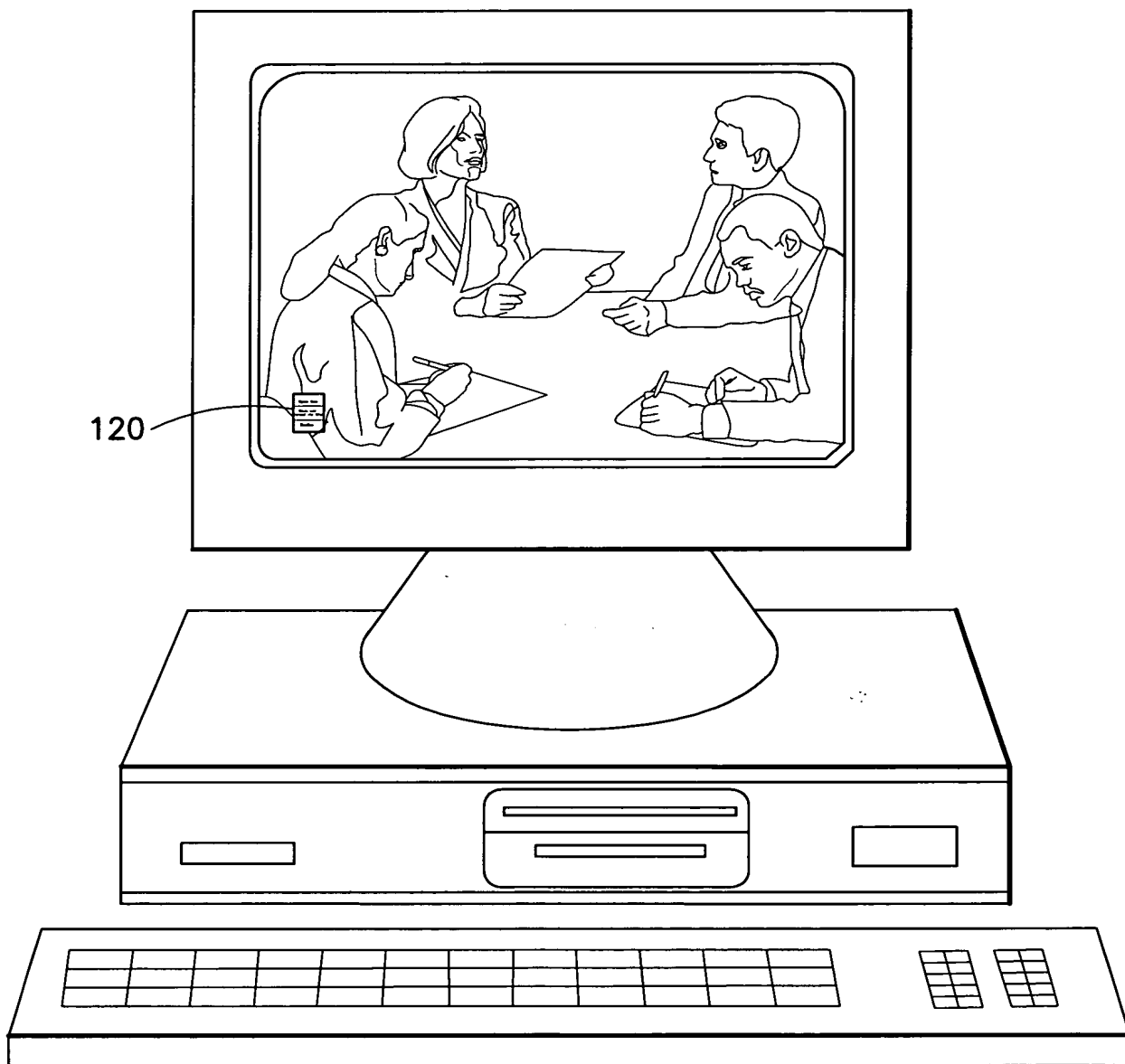
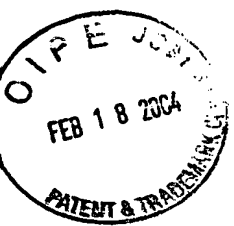


FIG. 2d



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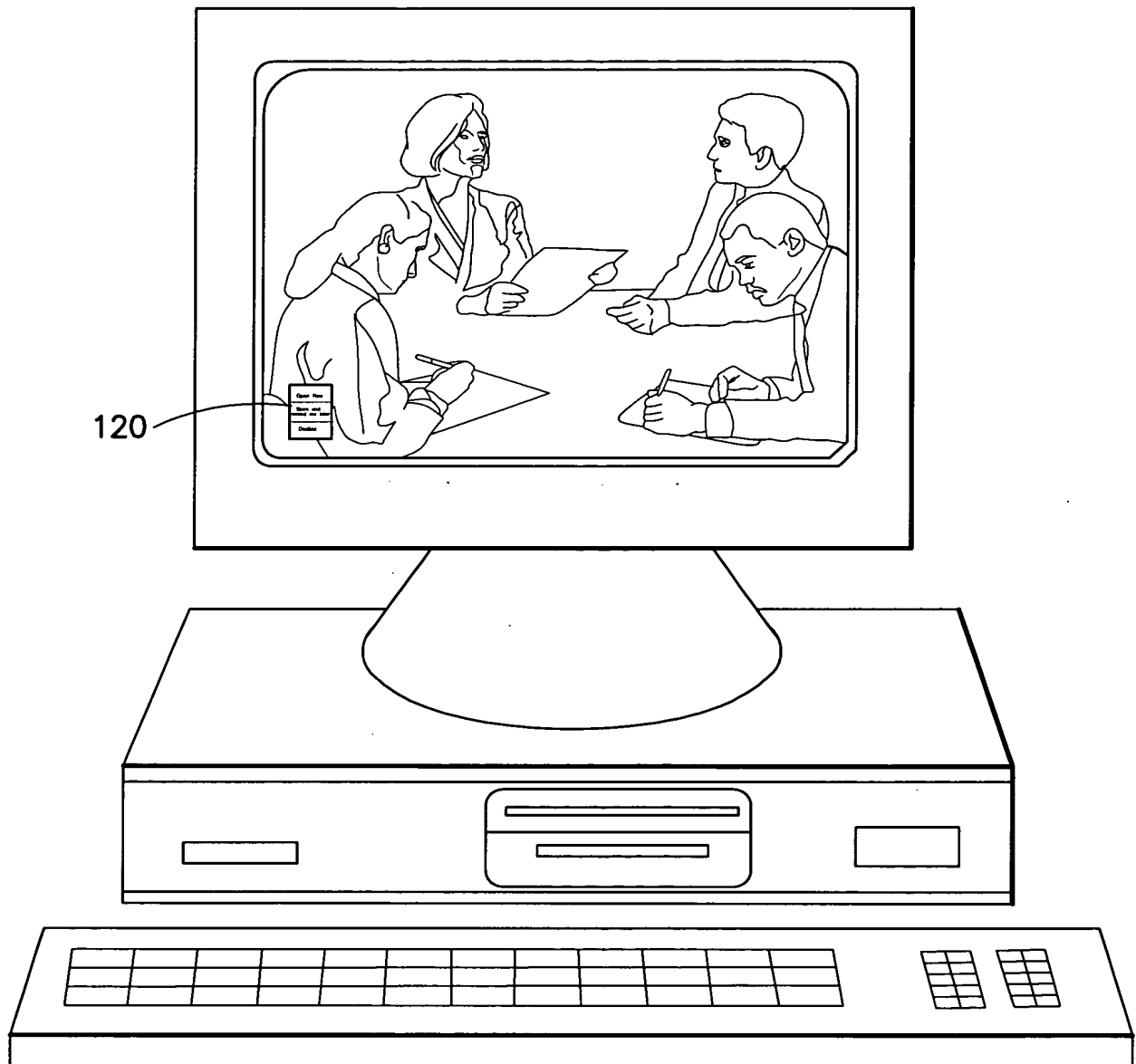


FIG.2e

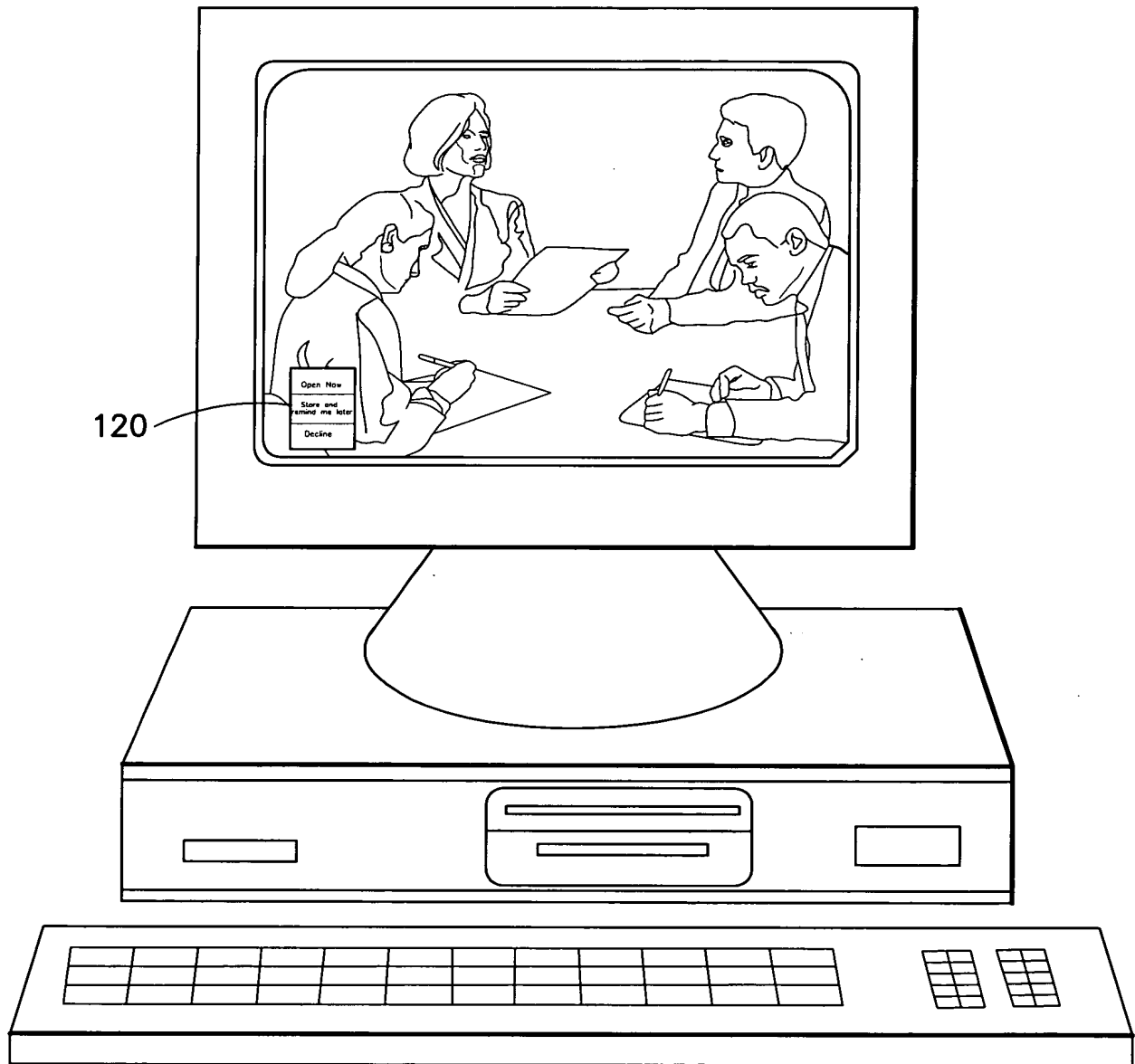


FIG. 2f

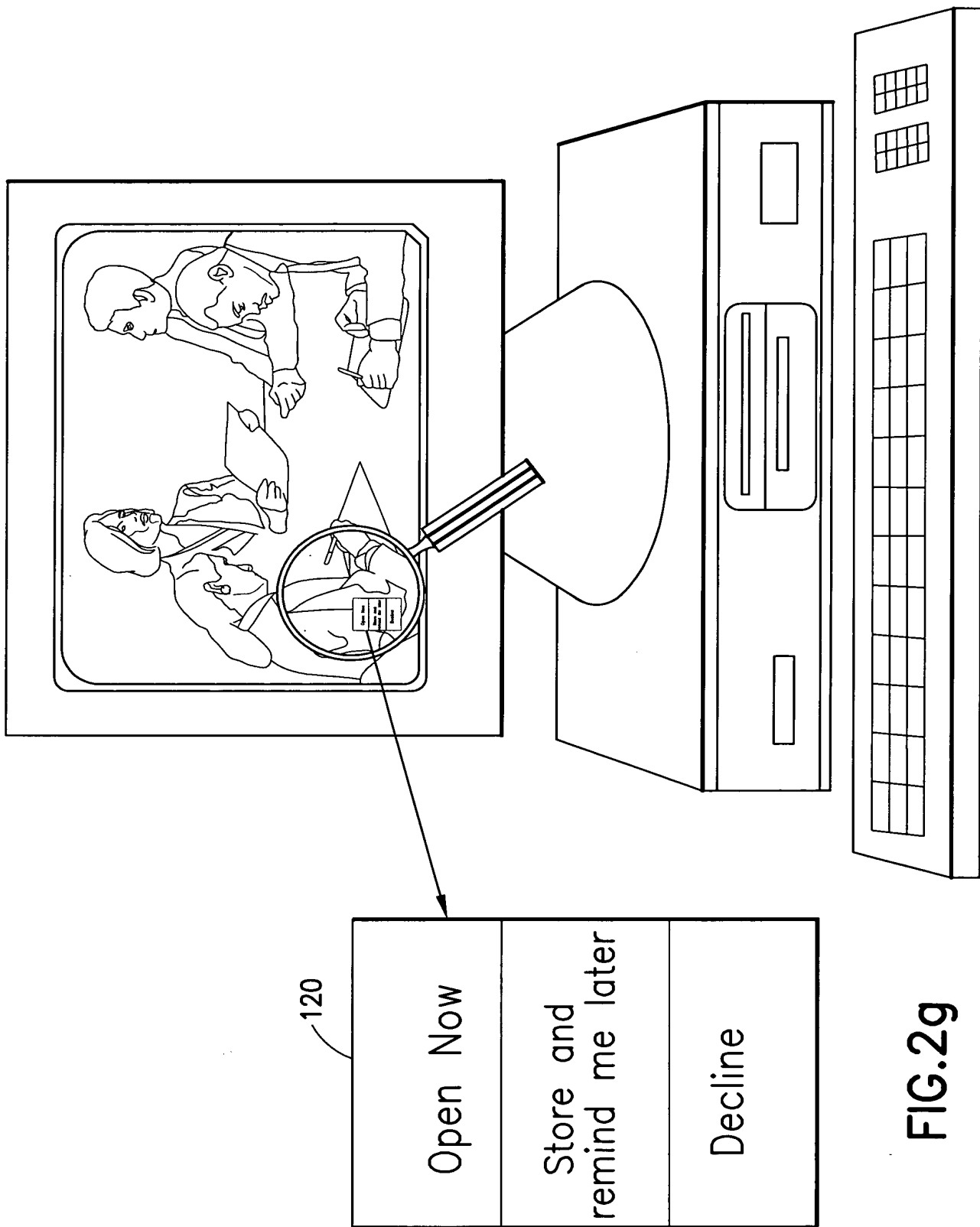


FIG.2g

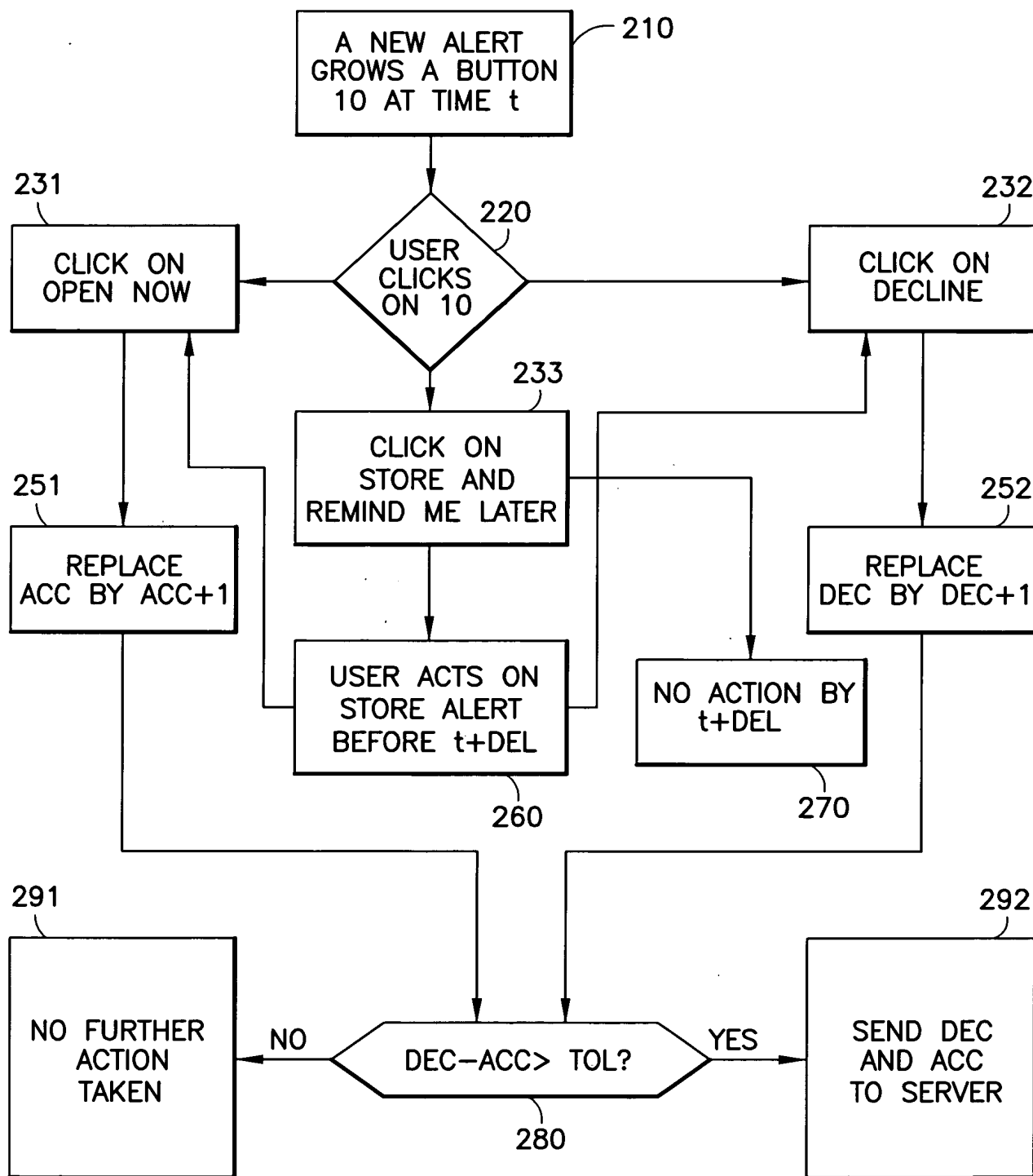


FIG.2h

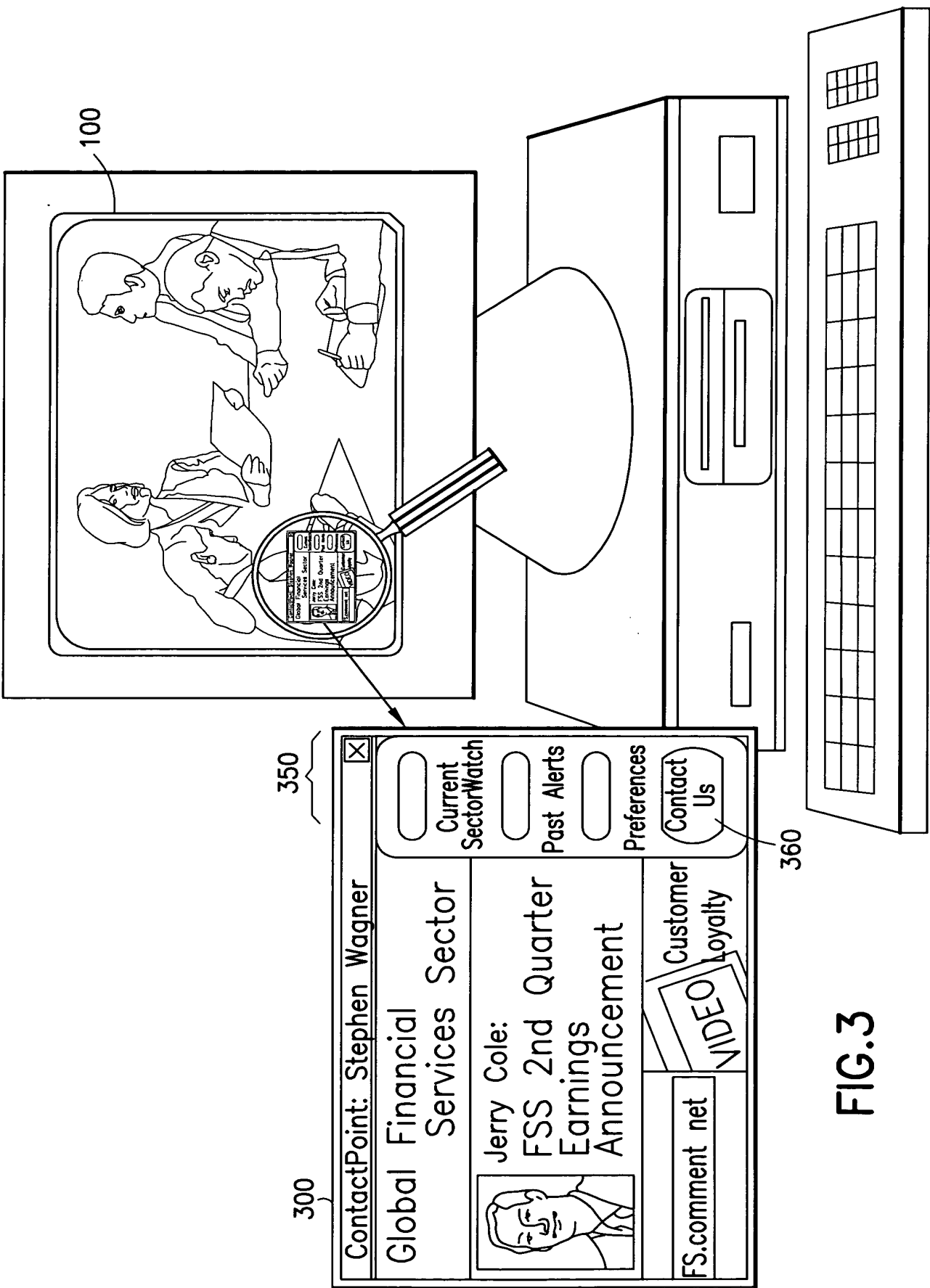


FIG.3

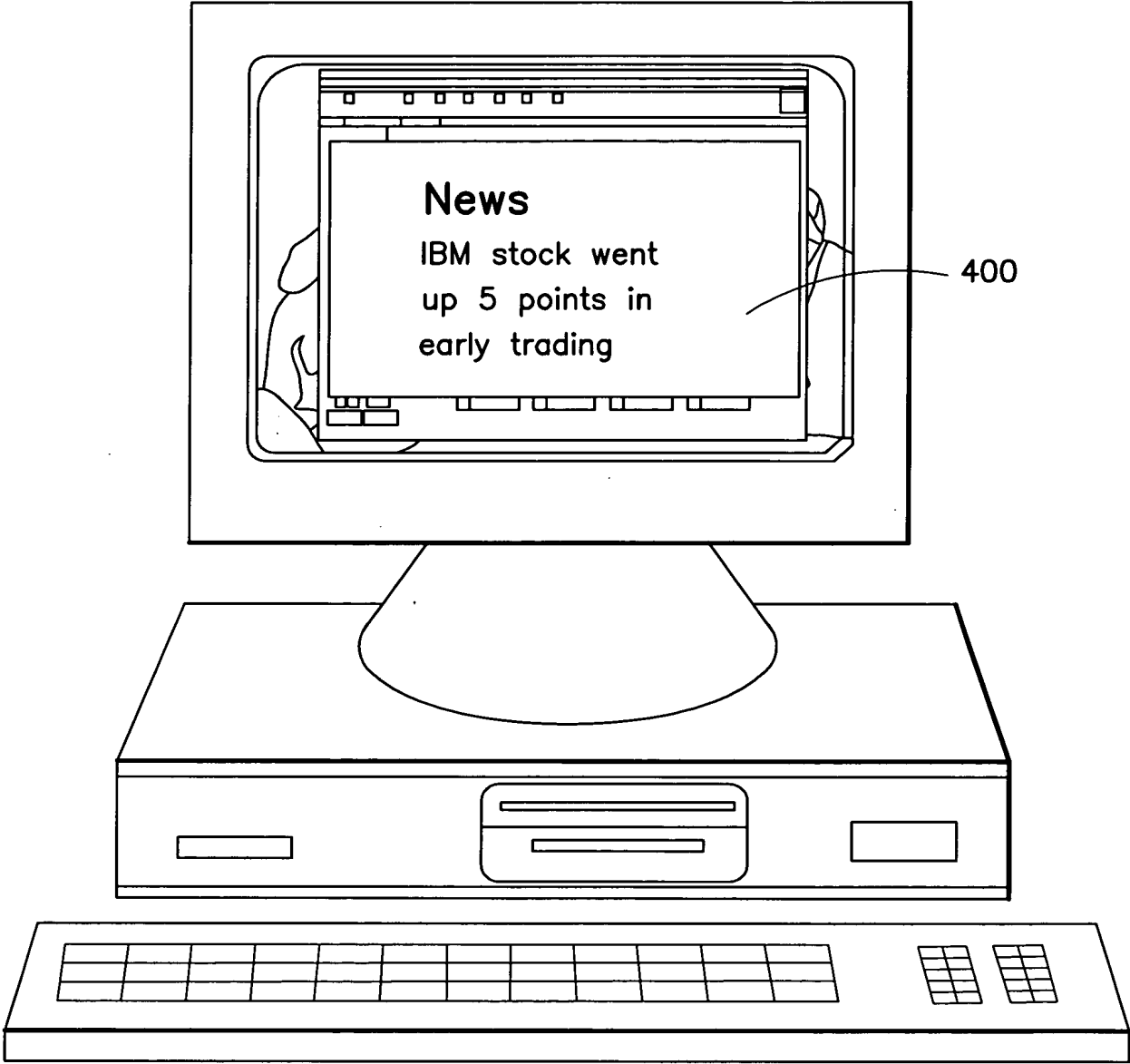
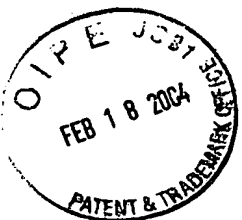


FIG.4

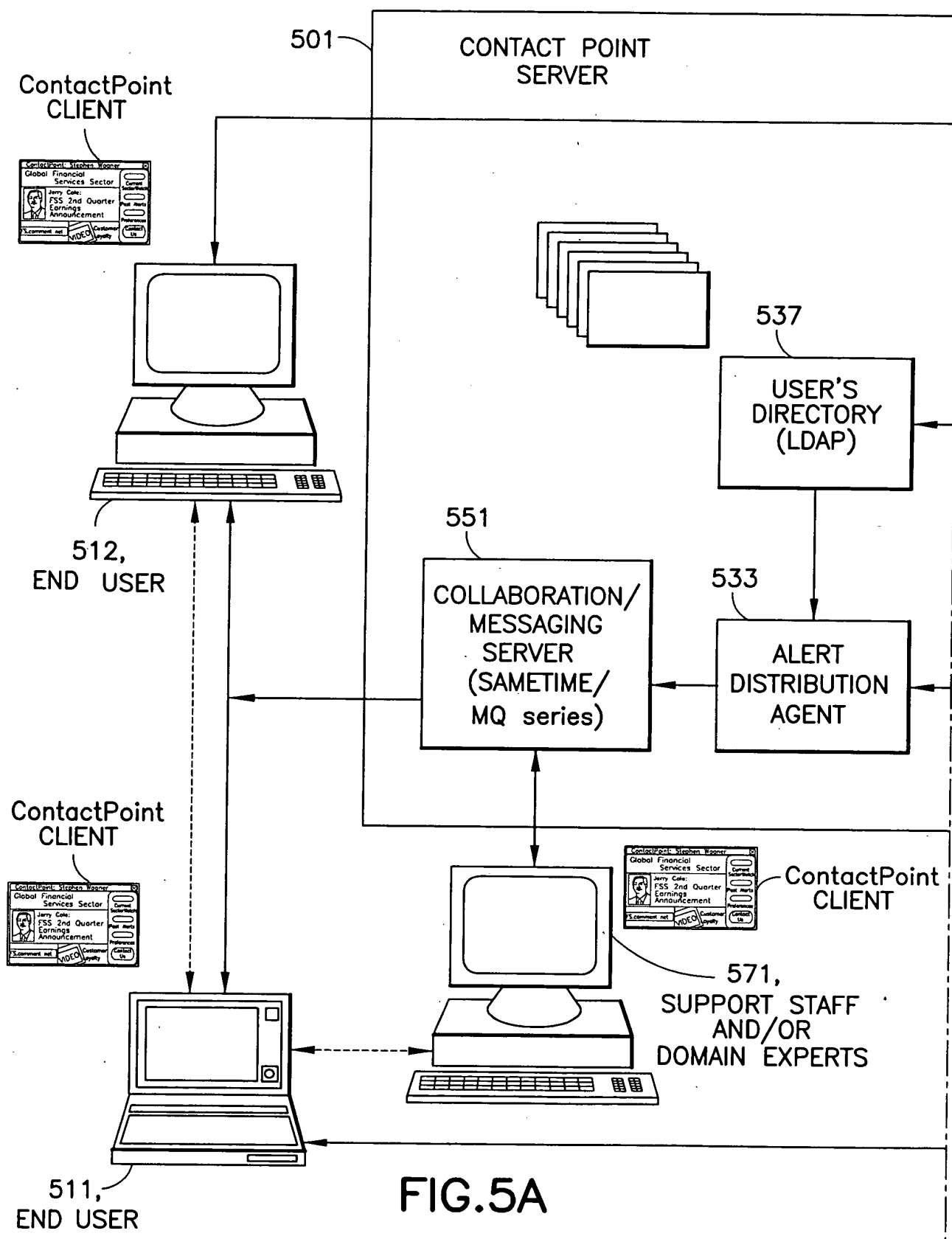
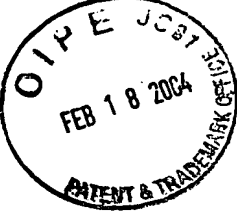
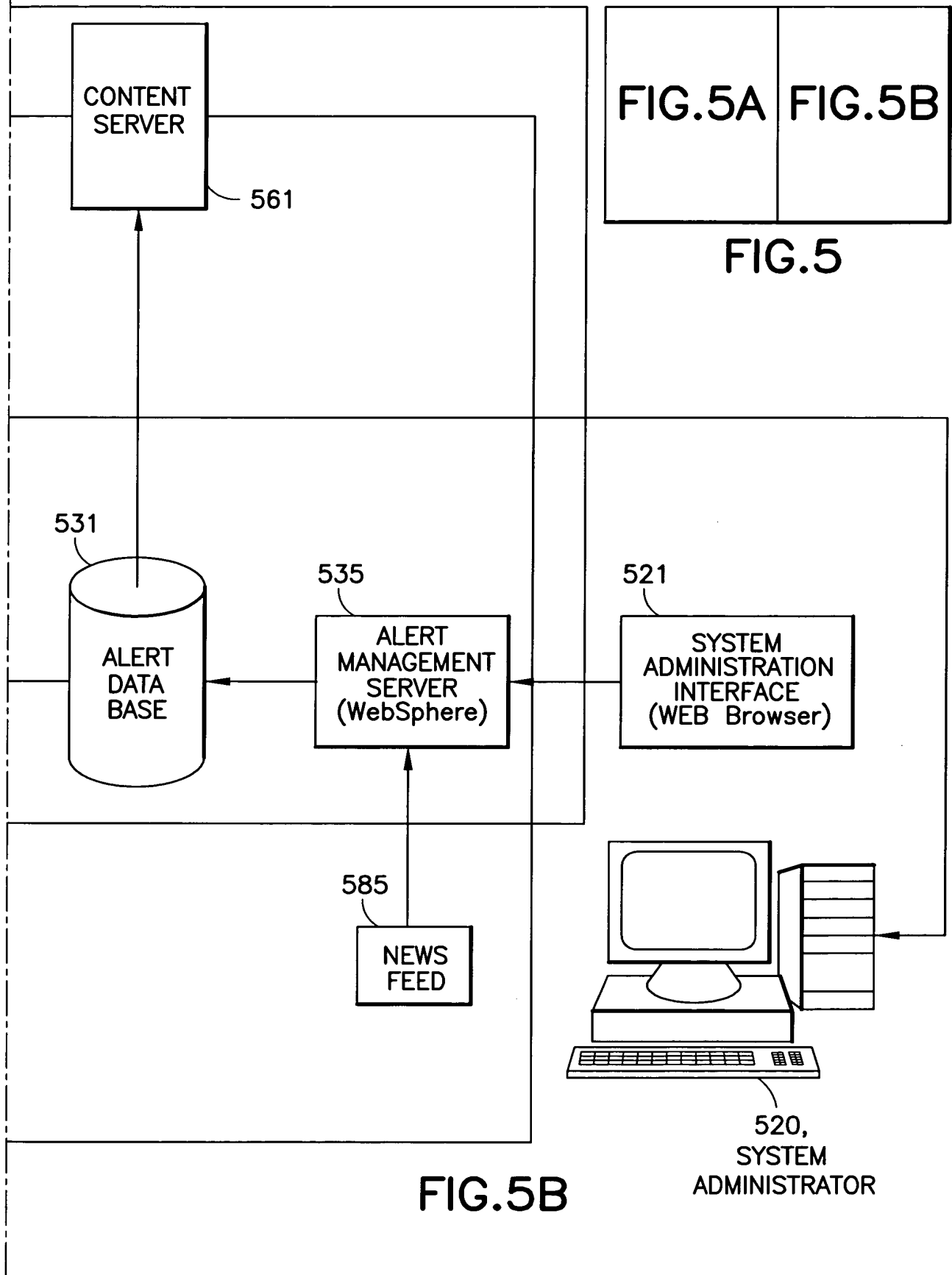


FIG.5A



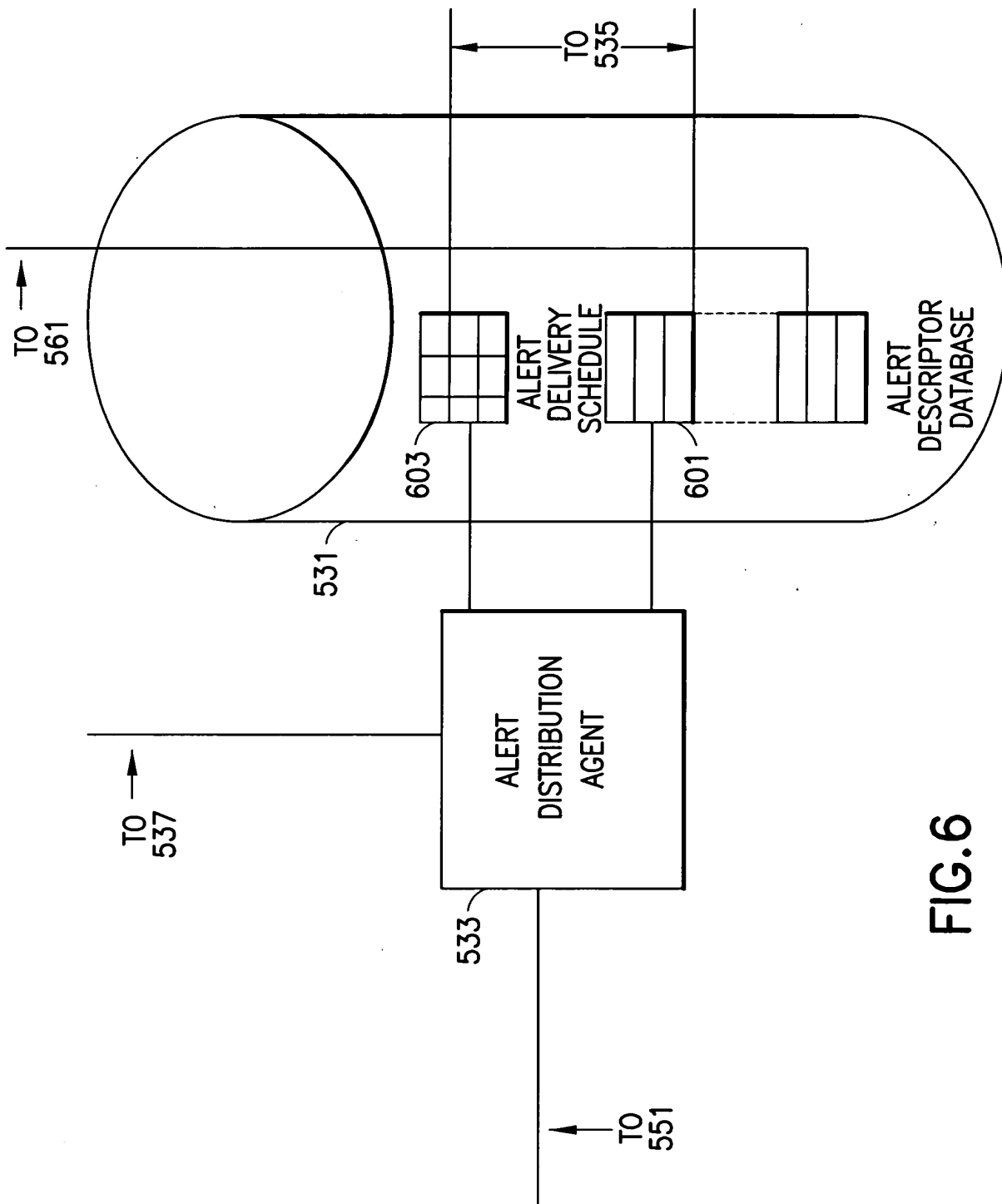
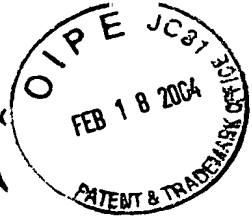


FIG. 6



EVENT DESCRIPTION	RESPONSE TOOLS	SETS OF RESPONSE TOOLS FOR i	ALERT ASPECT DESCRIPTION	ALERT PRIORITY
EVENT PROMTER AT TIME t STOCK i: $q(t) - q(10) > 1$	R1 NO TOOLS	Col1=R1	DISPLAY EVENT AS BLACK ON LIGHT BLUE	P(Ev)=1
	R2 PORTFOLIO ACCESS	Col2=R2		P(Ev)=2
	R3 ON LINE TRADING ACCESS	Col3=R2,R3		P(Ev)=3
EVENT PROMTER AT TIME t STOCK i: $q(t) - q(t0) > 5$	R4 ANALYSIS PAGE ACCESS	Col4=R2,R3,R4		P(Ev)=4
	R5 VIDEO LINK TO FINANCIAL ADVISER	Col5=R2,R3,R5	DISPLAY EVENT AS YELLOW ON RED	P(Ev)=5
SET $U = [q(t) - q(t0)]$		Col6=R2,R3,R4,R5		
		Col7=R2,R3,R6		
EVENT DEFINITION $Ev = (i, U)$	R6 CHAT LINKS TO COMMUNITY	Col8=R2,R3,R4,R5,R8		

FIG.7

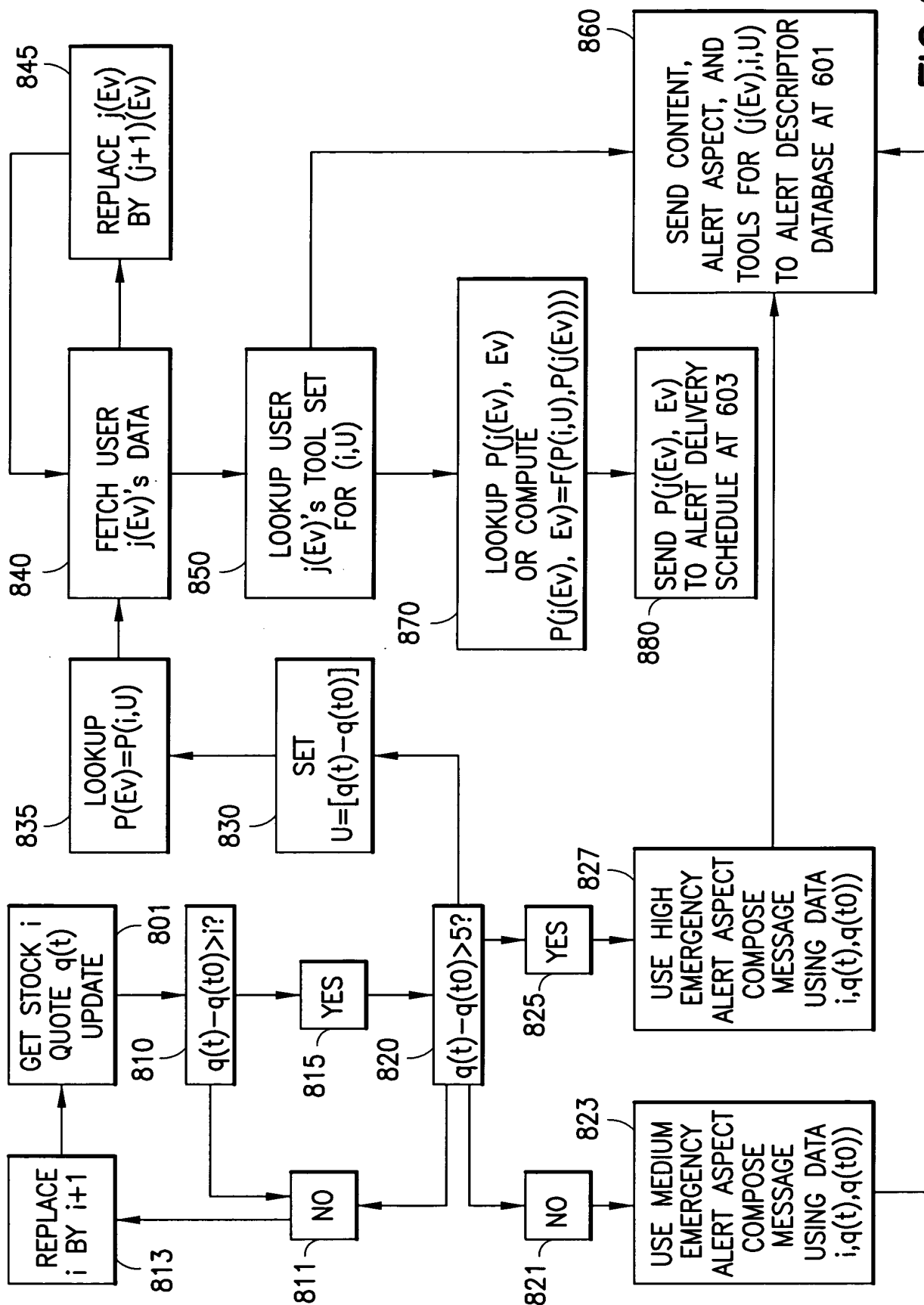


FIG. 8

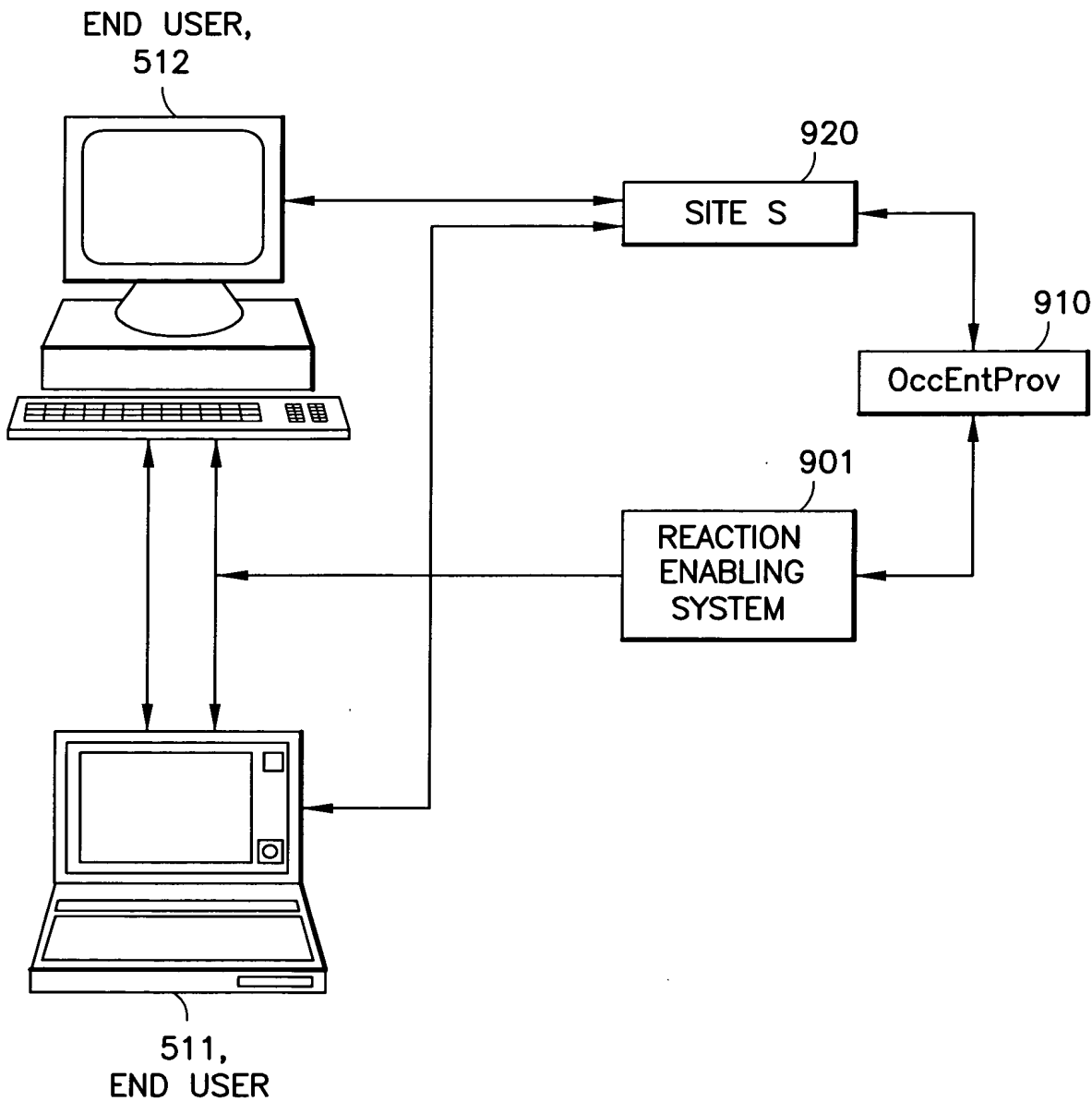
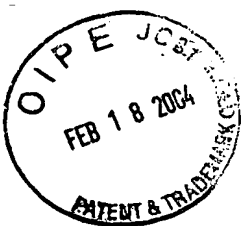


FIG.9

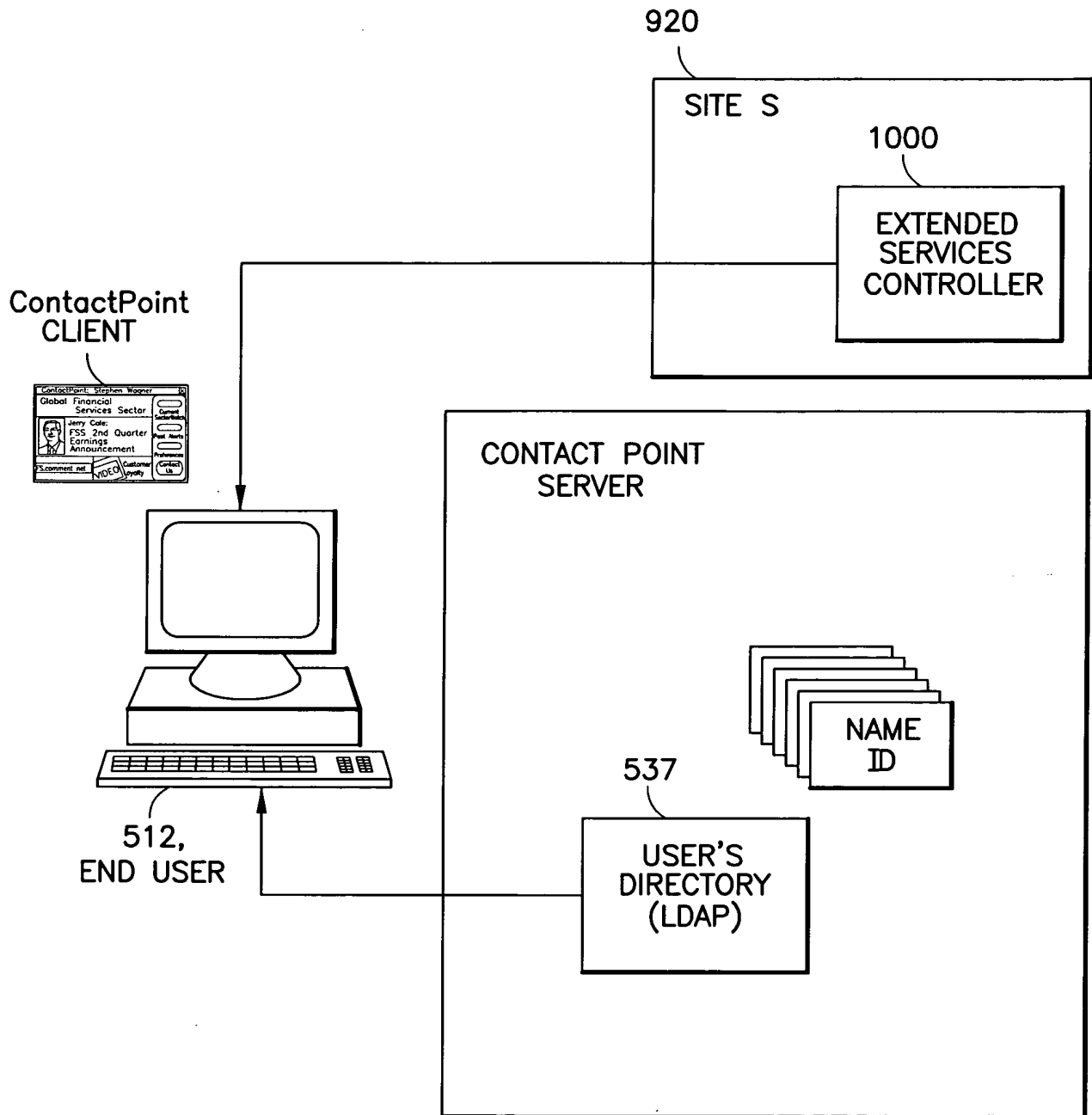
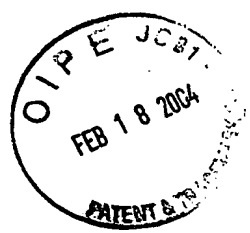
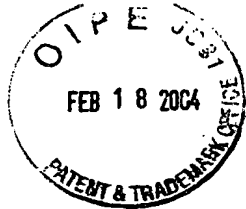
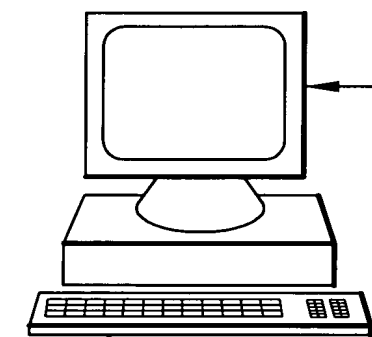
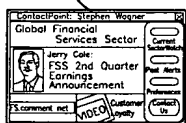


FIG. 10A



ContactPoint
CLIENT



512,
END USER

920

SITE S

1000

EXTENDED
SERVICES
CONTROLLER

CONTACT POINT
SERVER

CONTENT
SERVER

561

537

USER'S
DIRECTORY
(LDAP)

NAME
ID

FIG.10B